

RESPONSE ACCOMPANYING REQUEST FOR CONTINUED EXAMINATION

Serial No. 09/957,395

Page 6 of 6

REMARKS

This response accompanies a Request for Continued Examination. Claims 1-25 are cancelled and new claims 26-49 have been added. New claims 26-49 are supported by the specification at least with respect to Figure 4 and its accompanying description. As such, no new matter has been added. The Applicants believe that all claims are in allowable form.

Specifically, the previously cited references, either alone or in combination, fail to teach or suggest a method of making an optical waveguide including the steps of forming an opening through the upper surface of the semiconductor layer, depositing a bottom cladding layer on the upper surface of the semiconductor layer and conformally within in the opening, depositing a core material to fill the opening, and removing excess core material without removing the bottom cladding layer, as recited in independent claims 26, 35, and 48.

CONCLUSION

Thus, the Applicants submit that all claims now pending are in condition for allowance. Accordingly, both reconsideration of this application and swift passage to issue are earnestly solicited.

If the Examiner believes that any unresolved issues still exist, it is requested that the Examiner telephone Alan Taboada at (732) 935-7100 so that appropriate arrangements can be made for resolving such issues as expeditiously as possible.

Respectfully submitted,

7/22/05

AL QIL

Alan Taboada
Attorney Reg. No. 51,359
(732) 935-7100

Moser IP Law Group
1040 Broad Street, Second Floor
Shrewsbury, NJ 07702

5622_1